



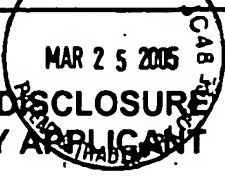
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/650,338
		Filing Date	August 27, 2003
		First Named Inventor	Yusuke Hirakawa
		Art Unit	2171
		Examiner Name	J.E. Breene
Sheet 1	of 1	Attorney Docket Number	16869P-090100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SRP	1	US-2003/0074378	Midgley et al.	04-17-2003	
	2	US-2003/0074800	Tamatsu et al.	04-17-2003	
	3	US-6,526,487	Ohran et al.	02-25-2003	
	4	US-2003/0014432	Teloh et al.	01-16-2003	
	5	US-6,487,645	Clark et al.	11-26-2002	
	6	US-6,460,055	Midgley et al.	10-01-2002	
	7	US-2002/133511	Hostetter et al.	09-19-2002	
	8	US-6,442,706	Wahl et al.	08-27-2002	
	9	US-6,408,370	Yamamoto et al.	06-18-2002	
	10	US-6,397,307	Ohran	05-28-2002	
	11	US-6,393,538	Murayama	05-21-2002	
	12	US-2003/0014433	Teloh et al.	01-16-2002	
	13	US-6,308,283	Galipeau	10-23-2001	
	14	US-6,282,610	Bergsten	08-28-2001	
	15	US-6,178,427	Parker	01-23-2001	
SRP	16	US-5,974,563	Beeler	10-28-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

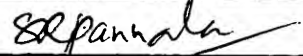
Examiner Signature	<i>SRPannale</i>	Date Considered	7/12/05
-----------------------	------------------	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

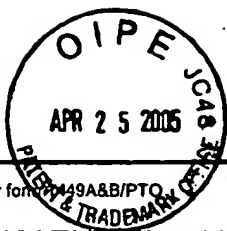
Substitute for form 1449A/PTO				Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		10/650,338		
		Filing Date		August 27, 2003		
		First Named Inventor		Yusuke Hirakawa		
		Art Unit		2171		
		Examiner Name		J.E. Breene		
Sheet	1	of	1	Attorney Docket Number		16869P-090100US

U.S. PATENT DOCUMENTS*					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SRP	1	US-6,496,908	12-17-2002	Kamvysselis et al.	
	2	US-6,467,034	10-15-2002	Yanaka	
SRP	3	US-6,622,152	09-16-2003	Sinn et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
SRP	4	EP	0902370	A	03-17-1999	Hitachi Ltd.		<input type="checkbox"/>

Examiner Signature		Date Considered	7/12/05
--------------------	---	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A&B (08-03)

Substitute for form PTO/AIA 49A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/650,338
				Filing Date	August 27, 2003
				First Named Inventor	Hirakawa, Yusuke
				Art Unit	2171
				Examiner Name	J.E. Breene
Sheet	1	of	1	Attorney Docket Number	16869P-090100US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
SRP	1	EP	1 283 469	A2	02-12-2003	Hitachi, Ltd.		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	<i>SRPannala</i>	Date Considered	7/12/05
--------------------	------------------	-----------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Page 1 of 2

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Yusuke Hirakawa
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	16869P-090100US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SRP	1	US-6,477,627	11-05-2002	Yuval Ofek	
	2	US-6,448,176	09-03-2002	West, et al.	
	3	US-6,393,538	05-21-2002	Murayama	
	4	US-6,363,462	03-26-2002	Bergsten	
	5	US-6,360,306	03-19-2002	Bergsten	
	6	US-6,324,654	11-27-2001	Wahl et al.	
	7	US-6,209,002	03-27-2001	Gagne et al.	
	8	US-6,173,377	01-09-2001	Yanal, et al.	
	9	US-6,157,991	12-05-2000	Dan Amon	
	10	US-6,101,497	08-08-2000	Yuval Ofek	
	11	US-6,092,068	07-18-2000	Yuval Ofek	
	12	US-6,044,444	03-28-2000	Yuval Ofek	
	13	US-5,933,653	08-03-1999	Yuval Ofek	
	14	US-5,901,327	05-04-1999	Yuval Ofek	
	15	US-5,742,792	04-21-1998	Yanal, et al.	
	16	US-5,734,818	03-31-1998	Kem, et al.	
	17	US-5,720,029	02-17-1998	Kem, et al.	
	18	US-5,544,347	08-06-1996	Yanal, et al.	
	19	US-5,459,857	10-17-1995	Ludlam, et al.	
	20	US-5,379,418	01-03-1995	Shimazaki, et al.	
	21	US-5,307,481	04-26-1994	Shimazaki, et al.	
	22	US-5,170,480	12-08-1992	Mohan et al.	
SRP	23	US-5,155,845	10-13-1992	Beal, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
SRP	24	JP	07-191811	07-28-1995			abstract only
SRP	25	JP	02-037418	02-07-1990			abstract only
SRP	26	JP	82-274448	11-28-1987			abstract only

Examiner Signature	<i>SRP Annala</i>	Date Considered	7/12/05
-----------------------	-------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Unassigned
		Filing Date	Herewith
		First Named Inventor	Yusuke Hirakawa
		Art Unit	Unassigned
		Examiner Name	Unassigned
Page 2 of 2	Attorney Docket Number	16869P-090100US	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SRP	27	LYON "Tandem's Remote Data Facility," IEEE Feb-March 1990, pp 562-567 (1990).	

Examiner Signature	<i>SRPannala</i>	Date Considered	7/12/05
-----------------------	------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.